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PATENT

Attorney Docket No. EPICEN-09584

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Dahl *et al.*

Serial No.: 10/719,372

Group No.: 1652

Filed: 11/21/03

Examiner: Hutson

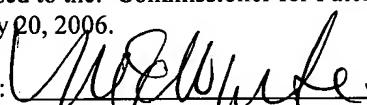
Entitled: Preparation and use of single-stranded transcription substrates for synthesis of transcription products corresponding to target sequences

INFORMATION DISCLOSURE
STATEMENT TRANSMITTAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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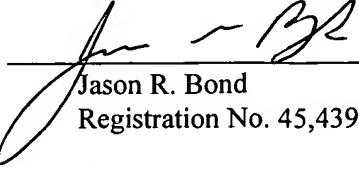
By: 
Mary Ellen Waite

Sir or Madam:

Enclosed please find an Information Disclosure Statement and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

A check for \$180.00 is also enclosed pursuant to 37 C.F.R. § 1.17(p) for filing this Information Disclosure Statement after three months as set forth in C.F.R. § 1.97(c).

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

Dated: July 20, 2006
Jason R. Bond
Registration No. 45,439

07/24/2006 SSITHIB1 00000016 10719372

01 FC:1806

180.00 OP

MEDLEN & CARROLL, LLP
101 Howard Street, Suite 305
San Francisco, California 94105
608/218-6900



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Preparation and use of single-stranded transcription substrates for synthesis of transcription products corresponding to target sequences

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
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Date: July 20, 2006	By:  Mary Ellen Waite

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The citations listed below may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

- U.S. Patent No. 5,700,667
- U.S. Patent No. 5,021,335
- U.S. Patent No. 5,168,038

- U.S. Patent No. 5,545,522
- U.S. Patent No. 5,514,545
- U.S. Patent No. 5,716,785
- U.S. Patent No. 5,891,636
- U.S. Patent No. 5,958,688
- U.S. Patent No. 6,291,170
- U.S. Patent No. 5,130,238
- U.S. Patent No. 5,194,370
- U.S. Patent No. 5,399,491
- U.S. Patent No. 5,409,818
- U.S. Patent No. 5,437,990
- U.S. Patent No. 5,466,586
- U.S. Patent No. 5,554,517
- U.S. Patent No. 5,665,545
- U.S. Patent No. 6,063,603
- U.S. Patent No. 6,090,591
- U.S. Patent No. 5,536,649
- U.S. Patent No. 5,624,825
- U.S. Patent No. 5,631,147
- U.S. Patent No. 5,648,211
- U.S. Patent No. 5,733,752
- U.S. Patent No. 5,744,311
- U.S. Patent No. 5,756,702
- U.S. Patent No. 5,916,779
- U.S. Patent No. 6,238,868
- U.S. Patent No. 6,309,833
- U.S. Patent No. 6,326,173
- U.S. Patent No. 5,849,547

- U.S. Patent No. 5,874,260
- U.S. Patent No. 6,218,151
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- U.S. Patent No. 6,087,133
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- U.S. Patent No. 6,410,278
- U.S. Patent No. 5,591,609
- U.S. Patent No. 5,614,389
- U.S. Patent No. 5,773,733
- U.S. Patent No. 5,834,202
- U.S. Patent No. 6,448,017
- U.S. Patent No. 6,124,120;
- U.S. Patent No. 6,280,949
- U.S. Patent No. 5,523,204
- U.S. Patent No. 6,214,145
- U.S. Patent No. 5,962,272
- U.S. Patent No. 6,368,801
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This Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art.

Dated: July 20, 2006

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608/218-6900



PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 6

Application Number	10/719,372
Filing Date	11/21/2003
First Named Inventor	Dahl et al.
Art Unit	1652
Examiner Name	Hutson

Attorney Docket Number EPICEN-09584

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (<i>if known</i>)			
1	US- 5,700,667		12/23/1997	Marble, et al.	whole document
2	US- 5,021,335		06/04/1991	Tecott, et al.	whole document
3	US- 5,168,038		12/01/1992	Tecott, et al.	whole document
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5	US- 5,514,545		05/07/1996	Eberwine	whole document
6	US- 5,716,785		02/10/1998	Van Gelder, et al.	whole document
7	US- 5,891,636		04/06/1999	Van Gelder, et al.	whole document
8	US- 5,958,688		09/28/1999	Eberwine, ET AL.	whole document
9	US- 6,291,170		09/18/2001	Van Gelder, et al.	whole document
10	US- 5,130,238		07/14/1992	Malek, et al.	whole document
11	US- 5,194,370		03/16/1993	Berninger, et al.	whole document
12	US- 5,399,491		03/21/1995	Kacian, et al.	whole document
13	US- 5,409,818		04/25/1995	Davey, et al.	whole document
14	US- 5,437,990		08/01/1995	Burg, et al.	whole document
15	US- 5,466,586		11/14/1995	Davey, et al.	whole document
16	US- 5,554,517		09/10/1996	Davey, et al.	whole document
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19	US- 6,090,591		07/18/2000	Burg, et al.	whole document

FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)				
20	WO 00/75356		12/14/2000	LIN, et al.	whole document	
21	WO 02/065093		08/22/2002	GINSBERG, et al	whole document	
22	WO 89/06700		07/27/1989	MILLER, et al.	whole document	
23	WO 91/18155		11/28/1991	JACOBSEN, et al	whole document	
24	EP 0427073		05/15/1991	Dattagupta, et	whole document	
25	EP 0427074		05/15/1991	Dattagupta, et	whole document	

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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/719,372
		Filing Date	11/21/2003
		First Named Inventor	Dahl et al.
		Art Unit	1652
		Examiner Name	Hutson
Sheet	2	of	6
		Attorney Docket Number	

EPICEN-09584

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26	US- 5,536,649		07/16/1996	Fraiser, et al.	whole document
27	US- 5,624,825		04/29/1997	Walker, et al.	whole document
28	US- 5,631,147		05/20/1997	Lohman, et al.	whole document
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30	US- 5,733,752		08/31/1998	Lohman, et al.	whole document
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33	US- 5,916,779		06/29/1999	Pearson, et al.	whole document
34	US- 6,238,868		05/29/2001	Carrino, et al.	whole document
35	US- 6,309,833		10/30/2001	Edman, et al.	whole document
36	US- 6,326,173		12/04/2001	Edman, et al.	whole document
37	US- 5,849,547		12/15/1998	Cleuziat, et al.	whole document
38	US- 5,874,260		02/23/1999	Cleuziat, et al.	whole document
39	US- 6,218,151		04/17/2001	Cleuziat, et al.	whole document
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41	US- 6,087,133		07/11/2000	Dattagupta, et al.	whole document
42	US- 6,214,587		04/10/2001	Dattagupta, et al.	whole document
43	US- 6,063,604		05/16/2000	Wick, et al.	whole document
44	US- 6,251,639		06/26/2001	Kurn,	whole document

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45	WO 02/16639				
46	WO 00/56877				
47	WO 00/28082				
48	WO 00/11160				
49	EP 329 822				
50	WO 02/14476				

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51	US- 6,410,278		06/25/2002	Notomi, et al.	whole document
52	US- 5,591,609		01/07/1997	Auerbach	whole document
53	US- 5,614,389		03/25/1997	Auerbach	whole document
54	US- 5,773,733		06/30/1998	Tuan	whole document
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64	WO 00/11160		03/02/2000		whole document

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	65	Abravaya et al., J Mol Biol (1990) 211 pg. 359-372	
	66	Murakawa et al., DNA 7:287-295, 1988	
	67	Phillips and Eberwine, Methods in Enzymol. Suppl. 10:283-288, 1996	
	68	Ginsberg et al., Ann. Neurol. 45:174-181, 1999	
	69	Ginsberg et al., Ann. Neurol. 48:77-87, 2000	
	70	Van Gelder et al., PNAS 87:1663-1667, 1990	
	71	Eberwine et al., Proc. Natl. Acad. Sci. USA 89:3010-3014, 1992	
	72	Kwoh et al., Proc. Natl. Acad. Sci. USA 86:1173, 1989	
	73	Fahy et al, In: PCR Methods and Applications, pp. 25-33, 1991	
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	75	Makrides, Microbiological Reviews (1996) 60, 512-538	
	76	Ohmichi et al. (Proc. Natl. Acad. Sci. USA 99:54-59, 2002	
	77	Schmidt, W.M. and Mueller, M.W., Nucleic Acids Res. 24:1789-91, 1996	
	78	Schmidt et al., Nucleic Acids Res. 27:e31 (i-iv), 1999.	
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	80	Kazmierczak, K.M., et al., EMBO J., 21:5815-5823, 2002	
	81	Butler and Chamberlin, J. Biol. Chem. 257:5772-5778, 1982	
	82	Cermakian, et al., Nuc. Acids Res. 24:648-654, 1996	
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	84	Falco, et al., Proc. Natl. Acad. Sci. (USA) 74:520-523, 1977	

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	85	Falco, et al., Biol. Chem. 255:4339-4347, 1980			
	86	Falco, et al., Proc. Natl. Acad. Sci. (USA) 75:3220-3224, 1978			
	87	Glucksmann-Kuis, et al., Cell, 70, 491-500, 1992			
	88	Malone, et al., Virology 162:328-336, 1988			
	89	Paule, et al., Nuc. Acids Res. 28:1283-1298, 2000			
	90	Rong, et al., Proc. Natl. Acad. Sci. USA 95:515-519, 1998			
	91	Shadel, et al., J. Biol. Chem. 268:16083-16086, 1993			
	92	Sanders, et al., EMBO Journal 16:3124-3132, 1997			
	93	Dai et al., PNAS USA 94:2174-2179, 1997			

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